

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	460	455/426.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:30
L2	3714	455/41.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:30
L3	32	1 and 2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:30
L4	36	(detect\$4 sens\$4) near4 (loss interrupt \$4 fail\$6) with (wire \$1line\$1 cable land \$1line fiber adj optic) same (connect\$4 line) same (pstn (telephone cable network service) near3 (company provider) telephone near2 service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:38
L6	268	379/22.03.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:39
L9	4661	(fault\$4 loss interrupt \$4 fail\$6) with (wire \$1line\$1 cable land \$1line fiber adj optic line connection) same (pstn (telephone cable network service) near3 (company provider) telephone near2 service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:45

L10	311	9 and (wireless radio rf cellular) near4 (back adj up fall adj back alternative relay\$4 repeat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:45
L11	50	10 and "379".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:45
L13	261	10 not 11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:48
L14	124	13 and "455".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:48
L16	137	13 not 14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:53
L17	51	(device (subscriber network) adj interface adj (device unit) CPE customer adj premises adj equipment) same (communication adj unit transceiver transmitter) same relay \$4 near4 (data connection communication) same (wire\$1line land\$1line cable fiber adj optic connection) same (disconnect\$4 fail\$5 loss interrupt\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 09:58

L18	0	(pair\$4 connect\$4 hand adj shake) near3 message with (another second) near4 (transceiver device interface adj unit) with (approv\$4 authoriz\$4 permit\$4) with relay\$5 same (wireline adj network service adj provider pstn cable adj (network provider company))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 10:02
L21	686	(pair\$4 connect\$4 hand adj shake) with (NIU CPE subscriber adj equipment customer adj equipment transceiver device interface adj unit) with (approv\$4 authoriz\$4 permit\$4) same (wireline adj network service adj provider pstn cable adj (network provider company))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 10:03
L23	65	(pair\$4 connect\$4 hand adj shake) with (NIU CPE subscriber adj equipment customer adj equipment transceiver device interface adj unit) with (approv\$4 authoriz\$7 permit\$4) same (wireline adj network service adj provider pstn cable adj (network provider company)) with (residence home customer near2 premises building)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 10:04

L24	0	(authoriz\$4 accept\$4) near4 (connect\$4) with (transceiver device network adj interface adj unit customer adj equipment subscriber adj equipment) with (back\$1up relay\$4) with (wireline landline service adj provider cable near3 (provider network company) PSTN telephone near3 (service network))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/03 10:07
S13	139	(plural\$4 muber multiple) near4 (house residence home) same (wire\$1line land\$4line wire\$1) near4 connect \$4 same (PSTN telephone adj service adj provider cable dsl internet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 15:10
S20	347	(customer adj premises) same (wire \$1line land\$4line wire \$1) near4 connect\$7 same (service adj provider cable adj end central adj office)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 15:32
S21	17	(plurality multiple) near4 (customer adj premises) same (wire \$1line land\$4line wire \$1) near4 connect\$7 same (service adj provider cable adj end central adj office)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 15:32
S24	24	(customer adj premises residence home) same (wire \$1line land\$4line wire \$1) near4 connect\$7 same (service adj provider cable adj end central adj office) with directly	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 15:38

S25	7	S24 and (wireless rf)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 15:38
S26	342	(customer adj premises residence home) same (wire \$1line land\$4line wire \$1) near4 connect\$7 same (service adj provider cable adj end central adj office) same wireless	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 15:39
S27	115	S26 and relay\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 15:39

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L25	0	((device unit) and interface and (customer subscriber) and (residence home place near2 business building) and (wireless rf) near3 (transceiver transmitter receiver) and (fail\$4 loss disrupt\$4 interrupt\$4 lost) and (wireline landline cable) near4 (connect\$5) and relay\$4 and (plurality more near2 one multiple) and connect\$4 near3 (accept\$4 authoriz\$4) and (forward\$4 relay\$4) near4 (service packet data)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/03/03 10:11

**3/3/2011 10:12:57 AM**

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